

Claims

1. Voice recognition device, comprising
  - a circuit (23, 24, 25) for acquiring a signal
- 5 comprising voice data originating from a user,
  - means (22, 30) for detecting an end of voice data signal generated by the intervention of the user,
  - means (26) for analysing voice data capable of modifying the evolution of the analysis as a
- 10 function of the end of voice data signal.
2. Device according to Claim 1, wherein the means for analysing the voice data finalize the analysis of the voice data previously stored on receipt of the end of voice data signal.
- 15 3. Device according to Claim 1, wherein the analysis means implement a Viterbi-type algorithm and the traceback through the past states so as to determine one or more sequences of words liable to correspond to the voice data is commenced upon receipt
- 20 of the end of voice data signal.
4. Device according to Claim 1, wherein the end of data signal is generated by manual activation of a signal generation means (16) by the user.
5. Device according to Claim 4, wherein the
- 25 end of data signal generation means includes a switch (16) of a remote control (1).
6. Device according to Claim 1, wherein the signal comprising the voice data is received by wireless transmission.
- 30 7. Remote control device (1) including a microphone (13) for generating a signal comprising voice data and circuits (14, 15) for sending the signal comprising voice data, wherein furthermore comprising user-actuatable means (11, 14, 15, 16) for generating
- 35 and for sending an end of voice data signal.
8. Device according to Claim 7, wherein the end of voice data signal generation means comprise a user-actuatable switch (16).

9. Device according to Claim 8, wherein the switch (16) is arranged in such a way as to control the operation of the circuits (14, 15) for sending the signal comprising voice data.

5 10. Device according to Claim 7, wherein the end of voice data signal consists of the changeover from the presence of carrier of the signal comprising voice data to the absence of carrier.

10 11. Voice recognition process, comprising the steps:

- of acquiring a signal comprising voice data,  
- of analysing the signal acquired with a view  
to searching for words or for sequences of words  
representative of the signal acquired, the analysis  
15 comprising several successive phases,  
- of conditioning of overstepping of at least  
one phase on receipt of an end of voice data signal  
triggered by a user.

20 12. Process according to Claim 11, wherein the step of analysing the signal acquired includes a phase of parallel determination of a plurality of words or of sequences of candidate words representative of the signal acquired, and a phase of choosing a word or a sequence of words from among candidates.